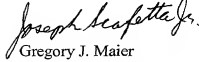


ABSTRACT

If the printer generates the printing data itself completely, the processor in the printer generates the printing data after performing the predetermined processing based on the status information data by use of the font ROM, etc. The user enables the printing initiation instruction on the status information to be implemented by the switch on the printer (the printing initiation instruction module and the output initiation instruction monitoring module). With the printing initiation instruction, the printer and the host computer perform the two-way communication through the parallel communication I/O interfaces. Through the communication, the status information output module once transmits the status information obtained in the status information acquisition module on the printer to the host computer. When the status information acquisition module on the printer obtains the status information on the host computer, the printing data output module generates the printing file, and then the printing data output module implements the printing job for the printing file. Therefore, it is not necessary to equip the processor and the font ROM with the printer to generate the printing data. The status information can be printed on the simple and low-cost printer.

Respectfully submitted,

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IN THE SPECIFICATION

Please amend the specification as follows:

Page 1, after line 5, insert:

--BACKGROUND OF THE INVENTION--

Page 1, line 6, change to read:

--FIELD OF THE INVENTION--

Page 2, line 6, change to read:

--SUMMARY OF THE INVENTION--

Please amend the paragraph beginning on page 3, line 3, as follows:

--The invention [claimed in Claim 1] is a medium having a status information printing program recorded thereon to be run on a host computer in order for a printer to print status information. The host computer and the printer are connected for two-way communication. The medium causes the host computer to realize an output initiation instruction monitor function for monitoring the output initiation instruction for the status information that the printer outputs through the two-way communication, a status information acquisition function on the host side for acquiring status information data from the printer through the two-way communication, a printing data generation function for generating printing data to be printed by the printer based on the status information data acquired by the status information acquisition function on the host side when the output initiation instruction is recognized by